

Title (en)

MAGNETIC SELECTOR AND SYSTEMS INCORPORATING SAME

Title (de)

MAGNETISCHER WÄHLER UND DIESEN ENTHALTENDE SYSTEME

Title (fr)

SÉLECTEUR MAGNÉTIQUE ET SYSTÈMES L'INCORPORANT

Publication

EP 4147783 A1 20230315 (EN)

Application

EP 22194088 A 20220906

Priority

US 202163242685 P 20210910

Abstract (en)

A magnetic selector includes a housing configured to receive a container and having a floor upon which the container is disposed. The selector also includes a magnet carrier disposed on an opposite side of the floor from the container. The magnet carrier has at least one magnet disposed thereon and being moveable relative to the floor between a first state wherein the magnet carrier is adjacent the floor and a second state wherein the magnet carrier is spaced from the floor. The selector may include a door. The magnetic selector is usable in a fluid processing system that includes a fluid processor connectable to a source container filled with a biological fluid. A container is disposed in the magnetic selector and connected to the processor along a fluid pathway. The processor is configured to separate the biological fluid from the source container into at least two streams of material.

IPC 8 full level

B03C 1/01 (2006.01); **A61M 1/36** (2006.01); **B03C 1/28** (2006.01)

CPC (source: EP US)

B01L 3/502715 (2013.01 - US); **B03C 1/01** (2013.01 - EP); **B03C 1/288** (2013.01 - EP); **E05C 17/56** (2013.01 - US); **A61M 1/3618** (2014.02 - EP); **B03C 2201/26** (2013.01 - EP)

Citation (applicant)

- US 2017315121 A1 20171102 - WEGENER CHRISTOPHER J [US], et al
- US 2018172685 A1 20180621 - WEGENER CHRISTOPHER J [US], et al
- US 2021046426 A1 20210218 - WEGENER CHRISTOPHER J [US], et al

Citation (search report)

- [XDI] US 2018172685 A1 20180621 - WEGENER CHRISTOPHER J [US], et al
- [A] US 5536475 A 19960716 - MOUBAYED AHMAD-MAHER [US], et al
- [A] US 4710472 A 19871201 - SAUR JOSEPH W [US], et al
- [A] US 4910148 A 19900320 - SORENSEN OTTO [NO], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 22194088 A 20220906; JP 2022141112 A 20220906; US 202217903229 A 20220906